



D/ #16
D/07/21/02
AS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

FLOYD, Joseph C., et al.

Serial No.: 09/400,568

Filed: September 21, 1999

For: Olefin Polymerization Process
with Alkyl-substituted
Metallocenes

BEFORE THE EXAMINER:

Cheung, William K.

Group Art Unit No.: 1713

Attorney Docket No.: 96B037/3

Baytown, Texas

June 21, 2002

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Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents:

In response to the Office Action dated March 27, 2002 (Paper No. 15),
please enter the following amendments and remarks.

AMENDMENT

In The Claims:

Please amend the claims to read as follows. A marked-up version of the claims is attached in APPENDIX A: "Marked Up Claims"

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16. (Amended once) The homopolymer or copolymer of claim 19 wherein the melt strength is ≥ 6.0 - $6.0 \times \log(\text{MI})$.

31. (Amended twice) The polymer of claim 19 where the MI is 0.3 to 1.2.